

In re Application of:



Application No.: 10/766,654

Filed: 01/27/2004

For: COMPOSITE MATERIAL

Docket No. 03398.000005

*IF-W*  
*\$*  
**YOUNGER AHLUWALIA et al.**

Examiner: Ula Ruddock

Group Art Unit: 1771

Date: July 15, 2005

THE COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Supplemental Information Disclosure Statement in the above-identified application.

- No additional fee is required.
- Verified Statement claiming small entity status is enclosed, if not filed previously.
- A check in the amount of \$\_\_\_\_\_ is enclosed.
- Charge \$\_\_\_\_\_ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.
- Any prior general authorization to charge an issue fee under 37 C.F.R. 1.18 to Deposit Account No. 06-1205 is hereby revoked. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 06-1205. A duplicate copy of this paper is enclosed.
- A check in the amount of \$\_\_\_\_\_ to cover the fee for a \_\_\_\_\_ month extension is enclosed.
- A check in the amount of \$ 180 \_\_\_\_\_ to cover the Information Disclosure Statement fee is enclosed.

X

Applicants' undersigned attorneys may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



John D. Murnane  
Registration No.: 29,836

Alicia A. Russo  
Registration No.: 46,192  
Attorneys for Applicants

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Form #120

NY\_MAIN 509899v1

Attorney Docket No. 03398.000005

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
**YOUNGER AHLUWALIA et al.** ) Examiner: Ula Ruddock  
Application No.: 10/766,654 ) Group Art Unit: 1771  
Filed: 01/27/2004 )  
For: COMPOSITE MATERIAL ) July 15, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. The references were cited in corresponding applications. Copies of the listed foreign patents and non-patent references are attached herein. An English Abstract for DE 19729533 is provided as well. An English Abstract for RU 564374 is not attached herein. It will be provided to the Examiner once we are able to obtain it.

The Examiner's attention is also directed to the following U.S. applications:

| <u>APPLICATION NO.</u> | <u>FILING DATE</u> | <u>ART UNIT</u> |
|------------------------|--------------------|-----------------|
| 11/087,429             | 03/22/2005         | 1771            |
| 11/087,354             | 03/22/2005         | 1751            |
| 11/087,330             | 03/22/2005         | 1771            |
| 11/087,283             | 03/22/2005         | 1771            |
| 11/087,282             | 03/22/2005         | 1771            |

07/18/2005 HALI11 00000024 10766654

01 FC:1806

180.00 DP

No copies of the cited applications are enclosed, as these applications can all be viewed electronically.

It is respectfully requested that the information provided herewith be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

We also enclose a check for the required fee of \$180.00 to cover the Information Disclosure Statement under 37 C.F.R. 1.97(c)(2).

Applicants' undersigned attorneys may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



John D. Murnane  
Registration No.: 29,836

Alicia A. Russo  
Registration No.: 46,192  
Attorneys for Applicants

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

APPLICANT YOUNGER AHLUWALIA et al.

JUL 15 2005

FILING DATE January 27, 2004

GROUP 1771

## U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE  | NAME              | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|-------|-------------------|-------|----------|----------------------------|
|                   | 6,872,440       | 03/05 | Kiik et al.       | 428   | 141      |                            |
|                   | 6,708,456       | 03/04 | Kiik et al.       | 52    | 098      |                            |
|                   | 6,660,667       | 12/03 | Zuckerman et al.  | 442   | 131      |                            |
|                   | 6,514,362       | 02/03 | Zuckerman et al.  | 156   | 079      |                            |
|                   | 6,503,976       | 01/03 | Zuckerman et al.  | 524   | 156      |                            |
|                   | 6,500,560       | 12/02 | Kiik et al.       | 428   | 489      |                            |
|                   | 6,397,546       | 06/02 | Malarkey et al.   | 452   | 518      |                            |
|                   | 6,365,533       | 04/02 | Horner et al.     | 442   | 374      |                            |
|                   | 6,341,462       | 01/02 | Kiik et al.       | 428   | 352      |                            |
|                   | 6,289,648       | 09/01 | Freshwater et al. | 52    | 557      |                            |
|                   | 6,207,738       | 03/01 | Zuckerman et al.  | 524   | 156      |                            |
|                   | 6,145,265       | 11/00 | Malarkey et al.   | 52    | 555      |                            |
|                   | 6,136,216       | 10/00 | Fidler et al.     | 252   | 62       |                            |
|                   | 6,051,193       | 04/00 | Langer et al.     | 422   | 179      |                            |
|                   | 5,717,012       | 02/98 | Bondoc et al.     | 524   | 13       |                            |
|                   | 5,666,776       | 09/97 | Weaver et al.     | 52    | 557      |                            |
|                   | 5,611,186       | 03/97 | Weaver            | 52    | 557      |                            |
| EXAMINER          |                 |       | DATE CONSIDERED   |       |          |                            |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTY DOCKET NO. **03398.000005**APPLICATION NO. **10/766,654****APPLICANT YOUNGER AHLUWALIA et al.****FILING DATE January 27, 2004****GROUP 1771****U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL | DOCUMENT NUMBER     | DATE         | NAME                    | CLASS      | SUBCLASS   | FILING DATE IF APPROPRIATE |
|-------------------|---------------------|--------------|-------------------------|------------|------------|----------------------------|
|                   | <b>5,369,929</b>    | <b>12/94</b> | <b>Weaver et al.</b>    | <b>52</b>  | <b>557</b> |                            |
|                   | <b>5,232,530</b>    | <b>08/93</b> | <b>Malmquist et al.</b> | <b>156</b> | <b>78</b>  |                            |
|                   | <b>5,130,191</b>    | <b>07/92</b> | <b>Pole</b>             | <b>428</b> | <b>332</b> |                            |
|                   | <b>5,086,084</b>    | <b>02/92</b> | <b>Michaelson</b>       | <b>521</b> | <b>137</b> |                            |
|                   | <b>4,746,565</b>    | <b>05/88</b> | <b>Bafford et al.</b>   | <b>442</b> | <b>243</b> |                            |
|                   | <b>4,746,560</b>    | <b>05/88</b> | <b>Goeden</b>           | <b>428</b> | <b>151</b> |                            |
|                   | <b>4,717,614</b>    | <b>01/88</b> | <b>Bondoc et al.</b>    | <b>428</b> | <b>143</b> |                            |
|                   | <b>4,613,627</b>    | <b>09/86</b> | <b>Sherman et al.</b>   | <b>521</b> | <b>68</b>  |                            |
|                   | <b>4,504,991</b>    | <b>03/85</b> | <b>Klancnik</b>         | <b>5</b>   | <b>698</b> |                            |
|                   | <b>4,162,342</b>    | <b>07/79</b> | <b>Schwartz</b>         | <b>428</b> | <b>159</b> |                            |
|                   | <b>3,921,358</b>    | <b>11/75</b> | <b>Bettoli</b>          | <b>52</b>  | <b>314</b> |                            |
|                   | <b>3,512,192</b>    | <b>05/70</b> | <b>Simon</b>            | <b>5</b>   | <b>698</b> |                            |
|                   | <b>2004/0235379</b> | <b>11/04</b> | <b>Ahluwalia et al.</b> | <b>442</b> | <b>59</b>  |                            |
|                   | <b>2004/0229054</b> | <b>11/04</b> | <b>Ahluwalia et al.</b> | <b>428</b> | <b>457</b> |                            |

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ATTY DOCKET NO. **03398.000005**APPLICATION NO. **10/766,654****APPLICANT YOUNGER AHLUWALIA et al.**FILING DATE **January 27, 2004**GROUP **1771**

## U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER     | DATE         | NAME                    | CLASS      | SUBCLASS   | FILING DATE IF APPROPRIATE |
|-------------------|---------------------|--------------|-------------------------|------------|------------|----------------------------|
|                   | <b>2004/0229052</b> | <b>11/04</b> | <b>Ahluwalia et al.</b> | <b>428</b> | <b>457</b> |                            |
|                   | <b>2003/0040241</b> | <b>02/03</b> | <b>Kiik et al.</b>      | <b>442</b> | <b>242</b> |                            |
|                   | <b>D369,421</b>     | <b>04/96</b> | <b>Kiik et al.</b>      | <b>D25</b> | <b>139</b> |                            |
|                   | <b>D309,027</b>     | <b>07/90</b> | <b>Noone et al.</b>     | <b>D25</b> | <b>139</b> |                            |
|                   |                     |              |                         |            |            |                            |
|                   |                     |              |                         |            |            |                            |
|                   |                     |              |                         |            |            |                            |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER    | DATE         | COUNTRY   | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
|--|--------------------|--------------|-----------|-------|----------|---------------------------------|
|  | <b>WO 03/24881</b> | <b>03/03</b> | <b>WO</b> |       |          |                                 |
|  | <b>WO 02/46550</b> | <b>06/02</b> | <b>WO</b> |       |          |                                 |
|  | <b>WO 02/00427</b> | <b>01/02</b> | <b>WO</b> |       |          |                                 |
|  | <b>WO 02/00425</b> | <b>01/02</b> | <b>WO</b> |       |          |                                 |
|  | <b>WO 01/63986</b> | <b>08/01</b> | <b>WO</b> |       |          |                                 |
|  | <b>WO 01/40568</b> | <b>06/01</b> | <b>WO</b> |       |          |                                 |
|  | <b>WO 99/00338</b> | <b>01/99</b> | <b>WO</b> |       |          |                                 |

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ATTY DOCKET NO. 03398.000005

APPLICATION NO. 10/766,654

APPLICANT YOUNGER AHLUWALIA et al.

FILING DATE January 27, 2004

GROUP 1771

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE  | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
|--|-----------------|-------|---------|-------|----------|---------------------------------|
|  | WO 95/34609     | 12/95 | WO      |       |          |                                 |
|  | GB 926,749      | 05/63 | GB      |       |          |                                 |
|  | GB 1,228,592    | 04/71 | GB      |       |          |                                 |
|  | DE 19729533     | 01/99 | Germany |       |          |                                 |
|  | EP 0391000      | 10/90 | Europe  |       |          |                                 |
|  | EP 0388338      | 09/90 | Europe  |       |          |                                 |
|  | CA 1073600      | 03/80 | Canada  |       |          |                                 |
|  | RU 564374       | 08/77 | USSR    |       |          |                                 |
|  |                 |       |         |       |          |                                 |

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |
|--|--|
|  | Ohlemiller et al., <i>Flammability Assessment Methodology for Mattresses</i> , NISTIR 6497, June 2000.   |
|  | State of California Department of Consumer Affairs Bureau of Home Furnishings and Thermal Insulation Technical Bulletin 129, October 1992, <i>Flammability Test Procedure for Mattresses for use in Public Buildings</i> . |
|  | Popovics, <i>Concrete Materials: Properties, Specifications and Testing</i> , pp. 375, 394, Noyes Publications, New Jersey, 1992.  |
|  | Endur-All Technologies, Inc., <i>Using DURATHON™ to Re-engineer the Residential Roofing Industry</i> , Endur-All Technologies, Inc., Colorado, 2001.   |

EXAMINER

DATE CONSIDERED

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Form #62

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